





## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



5

# UNITED STATES DEPARTMENT OF AGRICULTURE

## AGRICULTURAL RESEARCH ADMINISTRATION

---

### SERVICE AND REGULATORY ANNOUNCEMENTS

#### BUREAU OF ANIMAL INDUSTRY

AUGUST 1948

---

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 5 cents each, or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

---

#### CONTENTS

	Page
Changes in directory-----	68
Animal foods inspection-----	69
Animals slaughtered under Federal meat inspection, July 1948-----	69
Meat and meat food products prepared and processed under Federal meat inspection, July 1948-----	70
Meat and meat food products certified for export, July 1948, with comparable figures for July 1947-----	70
Meat and meat food products inspected when offered for importation, July 1948-----	71
Report of canning operations at official establishments, July 1948-----	71
Livestock inspected when offered for importation, July 1948-----	71
Summary of tuberculosis-eradication work in cooperation with States, July 1948-----	72
Summary of brucellosis work in cooperation with States, July 1948-----	73
Biological products prepared under license, July 1948-----	74
Inspections and tests in the production of hog-cholera virus and serum under licenses, July 1948-----	74
Licenses issued for biological products, July 1948-----	74
Permits issued for organisms or vectors-----	75
Biological products produced and destroyed in licensed establishments during year ended June 30, 1948-----	76
New publications of the Bureau-----	77
Stockyards inspection inaugurated-----	77
War transfer reemployment rights to terminate-----	78
Organization of the Bureau of Animal Industry, August 1948-----	78

(Correction. Page numbers for the July issue of S. R. A. should have begun with 59 and ended with 66.)

## CHANGES IN DIRECTORY

## MEAT INSPECTION DIVISION

## Meat Inspection Granted

\*408 Bowling Green Provision Co., Napoleon Road, Bowling Green, Ohio.  
 638 J. Henriques & Son, 113 Gano Street, Providence 6, R. I.  
 705 Trenton Foods, Inc., 1401 Harris Avenue, Trenton, Mo.  
 †966 Buon Gusto Sausage Factory, 535 Green Street, San Francisco 11, Calif.  
 ‡#1012 Krunchy Foods, Inc., P. O. box 50, Marcy, N. Y.

## Meat Inspection Withdrawn

‡\*142 The J. & F. Schroth Packing Co., Massachusetts Avenue and Township Street, Cincinnati 25, Ohio.  
 †737 Colesie Sausage Co., 3249 East Forty-fifth Street, Los Angeles 11, Calif.  
 †\*790 Hausman Packing Co., Inc., P. O. Box 734, Brownsville, Tex.  
 ‡3015 Caraco Ship Supply, 1111 West Broadway, Long Beach 2, Calif.

## Horse Meat Inspection Withdrawn

E-253 Trenton Foods, Inc., 1401 Harris Avenue, Trenton, Mo.

## Meat Inspection Extended

375 The John Hilberg & Sons Co., 544 West Liberty Street, Cincinnati 14, Ohio (formerly 525 Poplar Street), to include subsidiary The Wm. Reinders & Co.

## Change in Name of Official Establishment

23 Swift & Co., South Broadway, Scottsbluff, Nebr., instead of Cook Packing Co., Inc.  
 392 Stockmen's Packing Co., East Fourth Street; mail, P. O. Box 856, Reno, Nev., instead of Humphrey Meat Packing Co.  
 535 Rosenthal Packing Co., Inc., 2010 North Grove Street; mail, P. O. Box 4155, Stock Yards Station, Fort Worth 6, Tex., instead of Rosenthal's Packing Co.  
 542 Greendell Packing Corp., Prattsville, N. Y., instead of Catskill Mountain Packing Co., Inc.  
 571 Perretta Packing Co., Brier Hill, N. Y., instead of Frank Perretta Meat Co.

## Change in Mail Address of Official Establishment

63 Maloney Packing Co., 63 Abattoir Avenue, Brighton, Boston 35, Mass., instead of 16 Abattoir Grounds, rear of 39 Market Street, Brighton 35, Boston, Mass.  
 458 Cross Meat Packing Co., Delsea Drive, Glassboro, N. J.; mail, P. O. Box 366, Pitman, N. J.

## Change of Official in Charge

Dr. O. W. Seher appointed inspector in charge, Chicago, Ill., instead of acting inspector in charge (Dr. A. N. McGregor retires).

Dr. G. A. Ahrens, inspector in charge, Henderson, Ky., succeeds Dr. W. A. German as inspector in charge at Menominee, Mich. (Dr. German enters military service).

## Station Changed to Substation

Henderson, Ky., under Evansville, Ind.

## New Substations

Bowling Green, Ohio, under Cleveland, Ohio.  
 Marcy, N. Y., under Albany, N. Y.

\*Conducts slaughtering.

†No sealed cars.

#Limited inspection.

**Substations Discontinued**

Brownsville, Tex., under San Antonio, Tex.  
Long Beach, Calif., under Los Angeles, Calif.

**Notes**

The address of Dr. J. B. Thompson, inspector in charge, Scottsbluff, Nebr., is care Swift & Co., South Broadway, instead of care Cook Packing Co., Inc.

The address of Dr. R. F. Milici, inspector in charge, Brier Hill, N. Y., is care Perretta Packing Co. instead of care Frank Perretta Meat Co.

Remove character indicating no sealed cars preceding establishment 382, Smithfield Packing Co., Inc., Smithfield, Va.

**STATIONS HANDLING WORK OF SEVERAL DIVISIONS****New Stations**

Bureau of Animal Industry Quarantine Station, Swan Island, West Indies, care Postmaster, Tampa, Fla., Mr. William T. Thigpen, in charge.

**Correction**

In the July Service and Regulatory Announcements, under New Stations, the Fort Reno Remount Station was erroneously listed as being located in Nevada. The correct address is Fort Reno, Okla.

**ANIMAL FOODS INSPECTION**

Canned animal (dog, cat, fox, etc.) food prepared under inspection and certification during the month of July 1948: 28,128,769 pounds.

**ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,  
JULY 1948**

Region and city	Cattle	Calves	Sheep and lambs	Goats	Swine
North Atlantic:					
New York, Newark, Jersey City .....	23,566	50,913	155,266		100,637
Baltimore, Philadelphia .....	20,990	10,252	7,421		75,222
North Central:					
Cincinnati, Cleveland, Indianapolis .....	51,324	18,245	53,924		149,663
Chicago, Elburn .....	91,546	43,959	74,436		236,550
St. Paul—Wisconsin group <sup>1</sup> .....	95,190	63,717	32,811		284,893
St. Louis area <sup>2</sup> .....	60,762	53,642	87,513		176,700
Sioux City .....	31,961	1,078	23,920		96,456
Omaha .....	68,049	7,456	60,235		155,272
Kansas City .....	67,019	28,411	81,065		117,388
Iowa and Southern Minnesota <sup>3</sup> .....	59,898	21,640	117,246		542,768
Southeast <sup>4</sup> :	27,867	17,864	55		35,452
South Central West <sup>5</sup> :	100,969	47,973	155,463		147,717
Rocky Mount <sup>6</sup> .....	26,740	2,938	47,794		35,362
Pacific <sup>7</sup> .....	61,140	16,667	125,263		87,196
Total:	787,021	384,755	1,022,412		2,241,276
All other stations .....	258,970	191,968	172,823	27,493	802,850
July 1948 .....	1,046,991	576,723	1,195,235	27,493	3,044,126
July 1947 .....	1,275,220	656,261	1,280,534	8,411	3,454,634
7 months ended:					
July 1948 .....	7,211,778	3,919,707	8,211,746	208,911	26,727,146
July 1947 .....	8,727,899	4,339,071	9,336,527	32,358	27,702,478

**Horses slaughtered:**

July 1948 .....	32,365
July 1947 .....	20,673
7 months ended:	
July 1948 .....	143,914
July 1947 .....	167,476

<sup>1</sup> Includes St. Paul, South St. Paul, and Newport, Minn.; Madison, Milwaukee, and Green Bay, Wis.

<sup>2</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill.; St. Louis, Mo.

<sup>3</sup> Includes Cedar Rapids, Des Moines, Fort Dodge, Mason City, Marshalltown, Ottumwa, Storm Lake, and Waterloo, Iowa; Albert Lea and Austin, Minn.

<sup>4</sup> Includes Birmingham, Dothan, Montgomery, Ala.; Tallahassee, Fla.; Albany, Atlanta, Columbus, Moultrie, Thomasville, and Tifton, Ga.

<sup>5</sup> Includes South St. Joseph, Mo.; Wichita, Kans.; Oklahoma City, Okla.; Fort Worth, Tex.

<sup>6</sup> Includes Denver, Colo.; Ogden and Salt Lake City, Utah.

<sup>7</sup> Includes Los Angeles, Vernon, San Francisco, San Jose, Sacramento, and Vallejo, Calif.

**MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED  
UNDER FEDERAL MEAT INSPECTION, JULY 1948**

Product	Quantity	Product	Quantity
Meat placed in cure:		<i>Pounds</i>	<i>Pounds</i>
Beef.....	9,814,160	All other.....	33,141,204
Pork.....	260,120,306	Bacon, sliced.....	57,440,924
Smoked and/or dried:		Lard:	
Beef.....	4,857,787	Rendered.....	116,549,305
Pork.....	168,666,334	Refined.....	94,814,674
Sausage:		Rendered pork fat:	
Fresh, finished.....	14,789,173	Rendered.....	6,727,654
Smoked and/or cooked.....	90,277,451	Refined.....	4,654,315
To be dried or semidried.....	11,635,839	Oleo stock.....	6,848,192
Loaf, headcheese, chili con carne, jellied product, etc.....	16,861,390	Edible tallow.....	4,347,229
Cooked meat:		Compound containing animal fat.....	14,849,505
Beef.....	2,255,539	Oleomargarine containing animal fat.....	1,501,737
Pork.....	42,729,628	Miscellaneous.....	6,848,555
Canned meat and meat food products:		Total.....	11,056,387,024
Beef.....	8,831,577	Horse meat:	
Pork.....	49,823,765	Cured.....	54,917
Sausage.....	8,212,248	Canned.....	13,212,279
Soup.....	19,988,533	Chopped.....	1,025,345
		Horse oil.....	228,493

<sup>1</sup> This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

**MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, JULY 1948, WITH COMPARABLE FIGURES FOR JULY 1947**

	Quantity during—		Quantity during—	
	July 1948	July 1947	July 1948	July 1947
Beef and veal:	<i>Pounds</i>	<i>Pounds</i>	Pork—Continued	<i>Pounds</i>
Fresh.....	207,393	19,938,724	Smoked.....	448,141
Cured.....	537,441	662,966	Canned.....	244,844
Smoked.....	293		Edible organs:	
Canned.....	278,692	1,066,817	Fresh.....	3,000
Edible organs:			Cured.....	25,000
Fresh.....	62,712	237,572	Miscellaneous.....	2,653
Cured.....	228	90,898		5,160
Miscellaneous.....	4,936	31,938	Sausage.....	182,945
Mutton and lamb:				291,874
Fresh.....	72,993	1,081,257	Lard.....	14,401,847
Canned.....	27,897	3,058	Rendered pork fat.....	1,507,156
Edible organs: Fresh.....	30	1,069	Compound.....	16,376
Miscellaneous.....	393	835	Oleo stock.....	34,930
Pork:			Oleostearin.....	1,099,511
Fresh.....	168,508	486,398	Oleomargarine.....	51,166
Cured.....	1,163,110	1,092,578	Edible tallow.....	1,200
				29,993
			Total.....	4,949
			Horse meat.....	19,359,781
				46,756,245
				9,160,871
				5,288,410

**MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, JULY 1948**

Country of origin	Chilled and frozen fresh meats		Canned and cured	Other products	Total
	Beef	Other			
	Pounds	Pounds	Pounds	Pounds	Pounds
Argentina.....			11,629,773	2	11,629,775
Brazil.....			4,088,285	126,560	4,214,845
Canada.....			21,300	531,293	552,593
Dominican Republic.....	221,866			425	222,291
The Netherlands.....			31,264		31,264
New Zealand.....			54		54
Uruguay.....			3,658,845	84,000	3,742,845
Total.....	221,866		19,429,521	742,280	20,393,667

Condemned: Canned corned beef 514 pounds, canned roast beef 33 pounds, frozen beef bones 83 pounds, total 630 pounds.

Refused Entry: Canned corned beef 42 pounds, canned roast beef 6 pounds, fresh beef trimmings 550 pounds, fresh sheep and beef hearts 102,309 pounds, canned corned beef loaf 36 pounds, steak with gravy 15,450 pounds, fresh chilled beef 4,081, beef liver 175 pounds, total 122,619.

**REPORT OF CANNING OPERATIONS AT OFFICIAL ESTABLISHMENTS JULY 1948**

Product	Quantity of finished product		Product	Quantity of finished product	
	Slicing and institutional sizes (3 pounds or over)	Consumer packages or shelf sizes (under 3 pounds)		Slicing and institutional sizes (3 pounds or over)	Consumer packages or shelf sizes (under 3 pounds)
Luncheon meat (including such items as spiced ham, chopped and pressed meats).....			Liver products.....		
Canned hams (whole and fractional).....	22,792,995	12,793,382	Meat stew (all types).....	36,609	245,474
Corned beef hash.....	9,186,333	371,882	Spaghetti meat products (all types).....	88,978	2,623,972
Chili con carne.....	447,934	8,321,323	Tongue (other than pickled).....	193,014	2,338,181
Vienna sausage.....	74,858	3,706,905	Vinegar pickled products.....	778,398	902,469
Potted and deviled meat food products (excluding deviled ham).....	123,821	6,129,684	All other products containing 20 percent or more meat.....	1,311,507	1,983,737
Deviled ham.....		5,128,487	All other products containing less than 20 percent meat (excluding canned soup).....	42,717	20,220,208
Tamales.....	27,973	1,096,978	Total.....	35,126,068	7,966,126
Sliced dried beef.....	20,911	1,967,878			
		466,331			

**LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, JULY 1948**

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports.....					331	
Canadian border ports.....	14,565	160	968		2,307	1
July 1948.....	14,565				2,638	
July 1947.....	6,174	283	311		1,962	24

Refused entry: 167 cattle (not included in the table).

**SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JULY 1948**

State or Territory	Tuberculin tests during month			Accredited Herds <sup>1</sup>	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Re-accted				
Alabama	3,365	0	0	763	270,906	B. N. Lauderdale	R. S. Sugg, Auburn.
Arizona	2,094	2	3	2	12,419	Ward R. Lee	F. D. McMahon, Phoenix.
Arkansas	2,839	0	0	0	228,256	A. W. Rice	Joe S. Campbell, Little Rock.
California	54,005	38	166	5	74,669	W. A. McDonald	A. K. Carr, Sacramento.
Colorado	1,286	3	3	20	60,846	Edgar Heiny	R. M. Gow Denver.
Connecticut	3,522	6	12	12,326	13,286	R. L. Smith	G. E. Corwin, Hartford.
Delaware	2,092	2	18	2,026	7,795	O. L. Lockwood	Harry McDaniel, Jr., Dover.
Dist. of Col.	145	0	0	1	1	A. K. Kuttler	J. V. Knapp, Tallahassee.
Florida	6,192	0	0	26	67,656	T. H. Applewhite	Tom Linder, Atlanta.
Georgia	2,029	0	0	89	243,656	W. C. Dendering	A. P. Schneider, Boise.
Idaho	6,555	2	5	4	51,500	T. R. Myers	C. E. Fidler, Springfield.
Illinois	44,179	56	94	746	244,990	N. H. Howlett	R. F. Smith, Indianapolis.
Indiana	11,379	8	11	917	147,750	J. W. Murdoch	H. U. Garrett, Des Moines.
Iowa	11,907	22	43	457	209,932	J. A. Barger	Will J. Miller, Topeka.
Kansas	15,044	14	18	154	171,332	W. E. Logan	B. F. Pigg, Frankfort.
Kentucky	2,262	2	3	9	115,761	E. E. Coshow	E. P. Flower, Baton Rouge.
Louisiana	4,108	0	0	0	148,804	E. C. Hughes	Francis G. Buzzell, Augusta.
Maine	2,332	2	3	462	43,817	B. J. Cady	A. L. Brueckner, Baltimore.
Maryland	14,521	6	34	14,862	46,681	O. L. Lockwood	William Casey, Boston.
Massachusetts	8,927	11	24	21,440	23,438	E. M. Aldrich	C. F. Clark, Lansing.
Michigan	25,663	52	67	58	150,000	C. H. Hays	Ralph L. West, St. Paul.
Minnesota	20,481	2	6	627	174,366	F. C. Driver	H. C. Simmons, Jackson.
Mississippi	4,716	10	16	8	260,180	T. K. Jones	H. E. Curry, Jefferson City.
Missouri	6,211	1	1	53	239,687	F. F. Fischer	W. J. Butler, Helena.
Montana	1,394	0	0	19	73,033	G. W. Cronen	E. P. Anderson, Lincoln.
Nebraska	534	4	6	24	135,277	J. E. Peterman	W. B. Earl, Reno.
Nevada	60	0	0	0	3,441	E. E. Maas	R. W. Smith, Concord.
New Hampshire	1,274	2	3	10,499	10,790	E. M. Aldrich	R. A. Hendershott, Trenton.
New Jersey	5,872	2	3	11,933	13,478	J. R. Porteus	F. L. Schneider, Albuquerque.
New Mexico	910	0	0	5	25,450	L. E. Patton	Ivan G. Howe, Albany.
New York	47,531	14	23	118,274	119,791	L. R. Barnes	L. J. Faulhaber, Raleigh.
North Carolina	5,110	0	0	488	256,713	A. A. Husman	T. O. Brandenburg, Bismarck.
North Dakota	7,865	10	11	220	68,003	Frederik Low	Harry Geyer, Columbus.
Ohio	12,559	12	24	886	221,240	A. J. DeFosset	D. H. Ricks, Oklahoma City.
Oklahoma	14,659	1	1	4	160,369	R. K. Benn	M. E. Knickerbocker, Salem.
Oregon	14,301	14	15	2,202	228,200	S. B. Foster	C. P. Bishop, Harrisburg.
Pennsylvania	51,954	41	93	5,723	162,944	H. M. O'Rear	J. S. Barber, Providence.
Rhode Island	2,497	7	18	2,579	3,071	E. M. Aldrich	R. A. Mays, Columbia.
South Carolina	1,729	1	8	95	58,786	T. W. Boman	R. S. Robinson, Pierre.
South Dakota	5,293	1	1	8	62,382	Neil Plank	C. E. Kord, Nashville.
Tennessee	4,879	3	7	24	295,018	H. L. Fry	J. R. Ludwigs, Fort Worth.
Texas	15,575	3	3	46	372,281	H. L. Darby	J. I. Curtis, Salt Lake City.
Utah	2,671	3	3	3	83,311	F. H. Melvin	Stanley Judd, Montpelier.
Vermont	2,220	3	23	11,091	18,077	A. F. Ranney	A. J. Sipos, Acting, Richmond.
Virginia	6,234	1	1	494	199,500	H. S. Miller	H. F. Beardmore, Olympia.
Washington	4,292	5	5	5	89,075	Elmer Lash	T. C. Green, Charleston.
West Virginia	1,330	0	0	532	116,329	H. M. Newton	J. T. Schwab, Madison.
Wisconsin	79,209	33	148	3,149	164,190	W. R. Winner, Acting	George H. Good, Cheyenne.
Wyoming	225	0	0	3	21,893	W. I. Bowersox	E. H. Willers, Honolulu.
Hawaii	1,633	3	5	0	1,800	A. H. Julien	U. A. Colom, Acting, San Juan.
Puerto Rico	12,823	4	14	0	62,568	Cesar Clavell	W. A. Jordan, Christiansburg.
Virgin Islands	0	0	0	0	420	Cesar Clavell	
Total	560,487	406	942	223,361	6,035,158		

<sup>1</sup> All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

**SUMMARY OF BRUCELLOSIS WORK IN COOPERATION WITH STATES,  
JULY 1948<sup>1</sup>**

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors						Total accredited		Cattle on waiting list	
			Reactors				Calves vaccinated during month					
	Herds	Cattle	Herds	Cattle	For slaughter	Held in calfhood vaccinated herds <sup>2</sup>	Modified accredited counties	Herds	Cattle			
Alabama	693	7,515	178	3,994	213	71	3,684	21	539	20,759	185,993	88,624
Arizona	483	3,243	31	731	58	30	932	0	0	0	5,381	19,000
Arkansas	583	3,326	79	921	239	0	608	0	0	0	30,089	0
California	0	0	0	0	0	0	15,000	0	0	0	0	0
Colorado	686	3,269	71	613	0	129	501	0	6	349	6,648	1,110
Connecticut	96	1,332	13	400	20	0	466	0	514	6,031	847	0
Delaware	155	3,115	9	95	8	5	511	0	367	5,294	5,284	0
Dist. of Col.	1	145	0	0	0	0	0	1	1	145	1	0
Florida	353	5,090	45	1,615	190	13	561	0	65	4,133	11,127	0
Georgia	1,316	9,433	126	2,552	519	0	74	61	44	3,420	129,026	205,450
Idaho	315	2,164	51	481	113	0	560	9	250	3,606	46,647	0
Illinois	4,532	21,446	593	5,186	619	482	7,713	0	108	3,081	170,840	0
Indiana	3,741	18,208	649	5,897	1,236	0	1,550	0	703	12,708	2,812	5,667
Iowa	900	5,112	197	2,330	505	0	2,084	0	2,808	43,920	40,896	0
Kansas	772	4,275	157	1,430	319	0	34	0	200	4,322	2,761	430
Kentucky	176	2,779	50	1,259	72	105	338	0	16	845	38,974	8,693
Louisiana	330	2,199	92	1,143	126	49	981	0	0	0	64,582	3,993
Maine	708	6,288	89	2,144	127	11	283	9	133	3,642	37,322	0
Maryland	622	6,607	50	605	69	26	2,126	5	6,647	63,026	27,010	0
Massachusetts	0	0	0	0	0	0	251	0	99	4,331	7,089	0
Michigan	2,321	19,494	267	3,740	110	553	849	35	349	9,073	42,007 <sup>1</sup>	280,311
Minnesota	2,056	31,436	463	8,453	1,451	247	3,360	21	103	3,250	48,356	102,131
Mississippi	283	5,585	82	734	84	0	1,093	5	199	5,879	9,815	0
Missouri	1,181	7,934	231	2,254	467	0	393	0	19	1,126	109,134	0
Montana	193	2,406	25	426	76	4	204	0	15	856	4,150	0
Nebraska	241	2,610	109	1,034	225	0	156	0	0	0	9,543	0
Nevada	54	594	18	361	22	0	317	0	19	511	818	0
New Hampshire	705	5,828	159	1,865	263	0	578	4	6,510	44,256	10,776	0
New Jersey	333	6,466	11	277	12	12	796	1	947	14,874	4,412	0
New Mexico	243	2,201	13	344	20	35	210	0	41	2,413	5,926	0
New York	1,749	31,216	1,238	28,460	2	2,337	6,536	0	2,896	73,214	53,279	0
North Carolina	1,178	12,550	89	2,271	133	11	55	100	696	27,734	249,084	0
North Dakota	1,418	13,161	138	1,932	575	54	356	26	12	528	58,000	159,000
Ohio	925	17,288	346	4,759	900	0	3,993	7	2,450	45,570	77,755	300,000
Oklahoma	738	6,251	183	2,750	415	53	338	0	189	4,354	4,118	0
Oregon	2,728	20,605	129	2,753	328	0	232	17	0	0	130,213	0
Pennsylvania	3,495	35,460	374	5,674	861	0	2,996	20	7,274	155,952	76,398	102,471
Rhode Island	10	274	4	105	2	3	56	0	37	668	121	0
South Carolina	422	4,659	28	805	43	15	67	10	129	7,938	42,524	3,500
South Dakota	44	656	16	442	112	27	93	0	3	110	4,370	800
Tennessee	652	9,843	246	5,638	368	307	2,247	1	787	20,752	50,221	13,344
Texas	132	1,431	32	885	297	0	105	0	1,046	11,023	3,537	0
Utah	333	2,673	49	812	0	146	925	0	0	0	12,765	0
Vermont	230	3,051	76	1,548	1	183	1,395	0	600	14,395	3,361	0
Virginia	840	8,852	282	5,709	199	31	720	68	172	9,172	189,128	78,761
Washington	3,822	24,892	240	4,898	530	273	1,781	19	0	0	86,317	452,130
West Virginia	522	6,711	32	1,038	67	0	185	31	296	5,508	73,940	0
Wisconsin	1,267	22,265	372	8,857	1,181	205	11,602	8	6,206	210,707	55,159	333,750
Wyoming	92	1,388	22	807	6	28	138	0	2	216	6,945	0
Puerto Rico	76	1,226	13	229	13	16	792	0	12	611	289	0
Total	45,765	411,552	7,767	130,326	13,196	5,461	79,915	479	40,509	850,302	2,235,790	3,159,165

<sup>1</sup> Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

<sup>2</sup> Nonvaccinated reactors held during the month.

## BIOLOGICAL PRODUCTS PREPARED UNDER LICENSE, JULY 1948

*Anti-hog-cholera serum*

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
	Cc.	Cc.	Cc.	Cc.
July 1948.....	95,146,069	99,029,269	129,702,105	470,324
July 1947.....	122,011,118	120,553,250	154,457,550	717,765
7 months ended—				
July 1948.....	620,064,156	632,272,687	682,126,190	2,208,526
July 1947.....	778,933,811	777,459,837	819,962,880	3,879,528

*Hog-cholera virus*

Period	Produced			Destroyed	
	Simulta-	Hyperimmu-	Inocu-	Simulta-	Hyperim-
	neous	nizing	lating	neous	nizing
	Cc.	Cc.	Cc.	Cc.	Cc.
July 1948.....	8,986,047	19,413,045	73,420	248,370	642,170
July 1947.....	12,884,418	27,692,131	126,934	291,025	1,202,591
7 months ended—					
July 1948.....	60,443,233	123,257,701	602,173	2,119,516	3,659,798
July 1947.....	64,691,092	161,588,188	794,292	2,367,389	6,661,366

## INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, JULY 1948

Period	Animal inspec-	Animal rejec-	Pigs inocu-	Hogs hypered	Tests supervised	
					Serum	Virus
July 1948.....	278,761	2,934	26,683	14,873	411	326
July 1947.....	384,535	5,032	37,412	19,538	612	431
7 months ended—						
July 1948.....	1,812,415	21,840	167,477	93,210	2,166	1,662
July 1947.....	2,302,946	32,651	215,581	119,756	3,334	1,799

## LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, JULY 1948

## LICENSES ISSUED FOR DIAGNOSTIC ANTIGENS

License No. 6-A issued July 29, 1948, to Pitman-Moore Co., Division of Allied Laboratories, Inc., 1200 Madison Avenue, Indianapolis 6, Ind., for pullorum disease stained antigen T G.

License No. 6-A issued August 18, 1948, to Pitman-Moore Co., Division of Allied Laboratories, Inc., 1200 Madison Avenue, Indianapolis 6, Ind., for *Brucella abortus* stained antigen.

License No. 9 issued July 29, 1948, to Lederle Laboratories Division, American Cyanamid Co., 30 Rockefeller Plaza, New York, N. Y., for pullorum disease stained antigen K, K polyvalent, and T G.

License No. 107 issued July 29, 1948, to Jensen-Salsbury Laboratories, Inc., 520 West Twenty-first Street, Kansas City, Mo., for *Brucella abortus* stained antigen; pullorum disease stained antigen K polyvalent.

License No. 112 issued July 29, 1948, to Fort Dodge Laboratories, Inc., 300 First Avenue South, Fort Dodge, Iowa, for *Brucella abortus* stained antigen, *brucella abortus* tube antigen, and pullorum disease stained antigen (regular), K polyvalent, and T G.

License No. 124 issued July 29, 1948, to Anchor Serum Co., Livestock Exchange Building, South St. Joseph, Mo., for pullorum stained antigen K and T G.

License No. 158 issued July 29, 1948, to Globe Laboratories, 116 Commerce Street, Fort Worth 2, Tex., for pullorum disease stained antigen T G.

License No. 163-A issued July 29, 1948, to Fidelity Laboratories, Inc., 4122 South Union Avenue, Chicago 9, Ill., for pullorum disease stained antigen T G.

License No. 165 issued July 29, 1948, to American Scientific Laboratories, Inc., 105 Mason Street, Polo, Ill., for pullorum disease stained antigen (regular), K, K polyvalent, and T G.

License No. 179 issued July 29, 1948, to Columbus Vaccine Co., 765 East Hudson Street, Columbus 2, Ohio, for pullorum disease antigen (regular), polyvalent and turkey.

License No. 191 issued July 29, 1948, to Ashe Lockhart, Inc., 800 Woodswether Road, Kansas City, Mo., for *Brucella abortus* stained antigen, *Brucella abortus* tube antigen, and pullorum disease stained antigen K.

License No. 195 issued July 29, 1948, to Dr. Salsbury's Laboratories, 500 Gilbert Street, Charles City, Iowa, for pullorum disease stained antigen K, K polyvalent, and T G.

License No. 196 issued July 29, 1948, to Vineland Poultry Laboratories, East Landis Avenue, Vineland, N. J., for pullorum stained antigen K and K polyvalent.

License No. 204 issued July 29, 1948, to The Gland-O-Lac Co., Nineteenth and Leavenworth Streets, Omaha, Nebr., for pullorum disease stained antigen K, K polyvalent, T G, and T G polyvalent.

License No. 210 issued July 29, 1948, to I. D. Russell Co. Laboratories, P. O. Box 1, Kansas City 10, Mo., for pullorum disease stained antigen K, K polyvalent, and T. G.

#### ANTIGENS RELEASED FOR MARKETING

Each antigen container bears a label giving the producer's name and address, the number of his license, and the number of the batch from which the product in the container is derived. No batch of antigen is released for marketing until it has been tested and passed by the Bureau, thus each label supplies all of the information needed by members of the National Poultry Improvement Plan and others.

#### LICENSES ISSUED FOR NEWCASTLE DISEASE VACCINES

License No. 209 (limited to calendar year 1948) issued August 19, 1948, to Wene Poultry Laboratories, P. O. Box 222, Pleasantville, N. J., for Newcastle disease vaccine killed virus Chick-embryo origin.

License No. 209 (Limited) issued August 19, 1948, to Wene Poultry Laboratories, P. O. Box 222, Pleasantville, N. J., for Newcastle disease vaccine Live virus Chick-embryo origin, for conditional experimental and trial use during the calendar year 1948.

#### PERMITS ISSUED FOR ORGANISMS OR VECTORS

Permit No. 107 issued July 26, 1948, to Dr. Erskine V. Morse, New York State Veterinary College, Department of Bacteriology, Ithaca, N. Y., to import one shipment of organisms from Dr. R. Lovell, Royal Veterinary College, Royal College, Street, N. W. 1, London, England.

Permit No. 108 issued July 30, 1948, to Ledeile Laboratories Division, American Cyanamid Co., Pearl River, N. Y., to import one shipment of virus from Dr. P. J. Du Toit, Veterinary Research Institute, Pretoria, Onderstepoort, South Africa.

Permit No. 109 issued August 10, 1948, to Dr. W. H. Wright, Chief, Division of Tropical Diseases, National Institute of Health, Bethesda 14, Md., to import one shipment of vectors from Lt. Col. Martin D. Young, U. S. Public Health Service Mission in Liberia, Monrovia, Liberia.

Permit No. 110 issued August 18, 1948, to Dr. A. Packchanian, University of Texas School of Medicine, Galveston, Texas, to transport one shipment of vectors from Dr. W. H. Wright, National Institute of Health, Bethesda 14, Md.

**BIOLOGICAL PRODUCTS PRODUCED AND DESTROYED IN LICENSED ESTABLISHMENTS DURING YEAR ENDED JUNE 30, 1948**

(Exclusive of anti-hog-cholera serum and hog-cholera virus)

(Cubic centimeters, unless otherwise stated)

	ANTITOXINS	Produced	Destroyed
Antivenin.....		15	
Botulinus antitoxin.....	306,500		12,008
Clostridium perfringens antitoxin.....	345,900		
Tetanus antitoxin.....	1,584,472		694,995
Total.....	2,236,887		707,003
	SERUMS		
A abortifacient serum.....	11,080		
Antianthrax serum.....	1,627,400		382,850
Antibacterial serum (bovine).....	986,720		89,130
Antibacterial serum (canine).....	2,023,800		41,770
Antibacterial serum (equine).....	302,300		389,325
Antibacterial serum (feline).....	658,000		7,255
Antibacterial serum (porcine).....	80,600		8,450
Antiblackleg serum.....	178,150		16,250
Anti-bronchisepticus bacillus serum.....	270,550		
Anti-bronchisepticus-streptococcus-typhimurium serum.....	188,500		400
Anti-canine-distemper serum.....	20,246,380		15,800
Anti-coli-aerogenes serum.....			22,750
Anti-coli-enteritidis-pasteurella serum.....		297,000	5,500
Anti-colon-bacillus serum.....	196,450		30,430
Anti-corynebacterium-pasteurella serum.....	5,013,400		15,150
Anti-encephalomyelitis serum.....	579,750		127,370
Eastern.....	45,250		
Western.....	534,500		98,550
Eastern and western.....		120	
Anti-feline-distemper serum.....	238,470		1,000
Anti-fox-encephalitis serum.....	156,310		
Anti-hemorrhagic-septicemia serum.....	22,169,650		71,950
Antileptospira serum.....	36,750		2,500
Anti-pasteurella-salmonella-cholerasuis serum.....			19,150
Anti-swine-erysipelas serum.....	34,349,265		1,059,964
Gonaditis serum.....	538,940		4,740
Normal serum.....	2,074,985		290,390
Total.....	92,224,450		2,602,124
	AGGRESSINS		
Blackleg cultural aggressin.....	1,593,920		399,345
Blackleg cultural aggressin.....	disks.....	20,580	5,850
Blackleg natural aggressin.....			10,585
Hemorrhagic-septicemia aggressin.....		1,059,650	85,475
Total.....	2,653,570		495,405
Total.....	disks.....	20,580	5,850
	DIAGNOSTICS		
Avian tuberculin.....	40,342		2,298
Mallein.....	3,664		3,894
Tuberculin.....	150,255		4,380
Brucella abortus stained antigen.....	156,246		30,145
Total.....	350,517		40,717
	TOXOIDS		
Staphylococcus aureus toxoid.....	56,080		890
Tetanus toxoid.....	153,450		68,630
Total.....	209,530		69,520
	VACCINES AND VIRUSES		
Anthrax spore vaccine.....	4,737,544		846,978
Anthrax spore vaccine.....	disks.....		6,180
Blackleg tissue vaccine.....	do.....	513,500	7,316
Brucella abortus vaccine.....		22,628,712	5,800,440
Canine-distemper vaccine.....		5,171,645	411,469
Canine-distemper vaccine.....	milligrams.....	4,806,400	921
Canine-distemper virus.....		166,446	14,198
Canine-distemper virus.....	milligrams.....	490,850	131,390
Encephalomyelitis vaccine.....		1,554,620	511,002
Eastern.....	112,022		
Western.....	604,376		193,610
Eastern and Western.....	838,222		155,302
Erysipelothrix rhusiopathiae vaccine.....		1,518,936	263,385
Feline-distemper vaccine.....		269,310	18,948
Fowl-laryngotracheitis vaccine.....	milligrams.....	10,159,450	2,485,080
Fowl-pox vaccine.....	do.....	18,830,660	2,375,530
Hog-cholera vaccine.....		17,001,027	1,498,119

## VACCINES AND VIRUSES—Continued

		Produced	Destroyed
Newcastle disease vaccine.....	milligrams.....	1,444,601	316,180
Newcastle disease vaccine.....	do.....	855,090	-----
Ovine-ecthyma vaccine.....	do.....	1,479,770	340,270
Pigcon-pox vaccine.....	do.....	3,013,980	1,357,180
Rabies vaccine.....		14,731,845	2,674,355
Wart vaccine.....		1,015,480	47,400

Total.....	milligrams.....	70,240,226	12,402,474
Total.....	disks.....	39,636,200	6,691,371
		513,500	13,496

## BACTERINS

		Produced	Destroyed
Anthrax bacterin.....		699,950	79,200
Autogenous bacterin.....		801,450	5,220
Avisepcticus-gallinarum bacterin.....		7,083,410	396,016
Blackleg bacterin.....		57,601,340	1,214,490
Bronchispiricus bacillus bacterin.....		2,870	5,740
Bronchispiricus-coli-pasteurella bacterin.....		256,170	-----
Bronchispiricus-staph-strep bacterin.....	disks.....	32,110	2,000
Bronchispiricus-staph-strep bacterin.....		-----	1,614
Bronchispiricus-streptococcus bacterin.....		59,074	14,104
Bronchispiricus-streptococcus-typimurium bacterin.....		35,580	180
Clostridium chauveli-septicus bacterin.....		22,843,775	468,445
Clostridium hemolyticum bacterin.....		5,595,750	173,200
Clostridium novyi bacterin.....		167,750	103,305
Clostridium perfringens bacterin.....		621,800	73,550
Coli-enteritidis bacterin.....		703,245	93,720
Coli-enteritidis-pasteurella bacterin.....		96,000	3,500
Coli-staph-strep bacterin.....		185,100	-----
Colon bacillus bacterin.....		142,420	8,640
Corynebacterium-pasteurella bacterin.....		12,798,710	544,015
Gallinarum-typhimurium bacterin.....		975,645	222,185
Hemorrhagic-septicemia bacterin.....		33,022,495	654,030
Pasteurella avicida bacterin.....		5,337,090	91,210
Pasteurella-salmonella cholerasuis bacterin.....		1,837,250	51,725
Salmonella abortioequina bacterin.....		45,716	1,756
Salmonella cholerasuis bacterin.....		643,275	74,290
Salmonella typhimurium bacterin.....		77,190	122,335
Staphylococcus-streptococcus bacterin.....		898,298	33,232
Staphylococcus-streptococcus bacterin.....	disks.....	95,750	480
Total.....		152,659,213	4,455,718
Total.....	disks.....	-----	2,094

## MIXED BACTERINS

Mixed bacterin (avian).....		6,996,910	1,766,005
Mixed bacterin (bovine).....		30,438,130	835,630
Mixed bacterin (canine).....		281,300	5,615
Mixed bacterin (equine).....		1,581,936	1,008,309
Mixed bacterin (feline).....		30,975	3,428
Mixed bacterin (lepine).....		-----	1,290
Mixed bacterin (ovine).....		2,053,010	350,405
Mixed bacterin (porcine).....		15,808,457	1,074,754

Total.....		57,190,718	5,045,436
Grand total:			
Cubic centimeters.....		377,765,111	25,818,397
Milligrams.....		39,636,200	6,691,371
Disks.....		534,080	21,440

## NEW PUBLICATIONS OF THE BUREAU

The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Circular 789. Effect of Various Factors on Grades of New Zealand White Rabbitskins. By Charles E. Kellogg and George S. Templeton, Animal Husbandry Division. Pp. 23, illus.

Mimeograph. Report on Developments in the Campaign Against Foot-and-Mouth Disease in Mexico, No. 15. August 9, 1948. Pp. 9.

## STOCKYARDS INSPECTION INAUGURATED

Public stockyards inspection was inaugurated by the Bureau in accordance with Regulation 1, Section 1, B. A. I. Order 309, effective July 26, 1948, at the following stockyards: Ranchers & Farmers Livestock Sales Co., Clovis, N. Mex.

**WAR TRANSFER REEMPLOYMENT RIGHTS TO TERMINATE**

Reemployment rights granted to employees who transferred to other agencies to perform essential war work will expire on October 22, 1948, under Executive Order 9952 of April 22, 1948. Bureau Circular Letter 3079, dated July 9, 1948, was sent to all employees of the Bureau to apprise them of this fact. The reemployment rights granted were not to extend beyond 6 months after the end of the war.

The reemployment rights affected are: (1) Transfer to a public or private enterprise, (2) transfer to a different Federal agency, and (3) certain transfers governed by specific war service regulations.

The Circular Letter also lists the specific reemployment rights that are not affected. The Personnel Division of the Bureau will supply further information on request.

**ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY, AUGUST 1948**

*Chief:* B. T. SIMMS.

*Assistant Chief:* HUGH C. MCPHEE.

*Assistant Chief:* S. O. FLADNESS.

*Assistant Chief:* A. R. MILLER.

*Assistant Chief:* K. A. BUTLER.

*Assistant to the Chief:* J. R. COHRAN.

*Administrative Services Division:* L. E. HARROVER, *Administrative Officer in charge.*  
*Agriculture Remount Service:* R. E. IRELAND, *Officer in charge.*

*Animal Foods Inspection Division:* L. V. HARDY, *Veterinarian in charge.*

*Animal Husbandry Division:* T. C. BYERLY, *Animal Husbandman in charge.*

*Budget and Fiscal Division:* N. A. OLMLSTEAD, *Administrative Officer in charge.*

*Information Division:* D. S. BURCH, *Information Specialist in charge.*

*Inspection and Quarantine Division:* M. R. CLARKSON, *Veterinarian in charge.*

*Interstate Inspection Division:* W. M. MACKELLAR, *Veterinarian in charge.*

*Meat Inspection Division:* A. R. MILLER, *Veterinarian in charge.*

*Pathological Division:* HARRY W. SCHOFNING, *Veterinarian in charge.*

*Personnel Division:* W. A. DEVAUGHAN, *Administrative Officer in charge.*

*Tuberculosis Eradication Division:* A. K. KUTTLER, *Veterinarian in charge.*

*Division of Virus-Serum Control:* D. I. SKIDMORE, *Veterinarian in charge.*

*Zoological Division:* BENJAMIN SCHWARTZ, *Zoologist in charge.*



